



# Delivering **VALUE** **AND OPTIONS** for Michigan

**INSIDE:**  
**Choices for you!**



## Environmental Characteristics of Consumers Energy Electricity - OCT. 1, 2016 - SEPT. 30, 2017

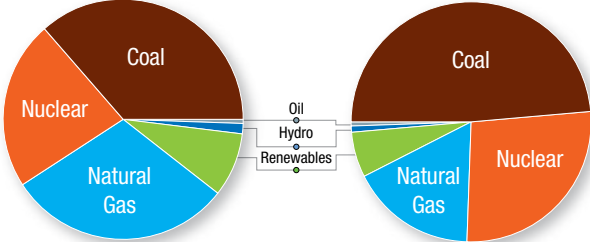
FUEL SOURCE	Percentage of fuel type used to produce Consumers Energy's total electricity	Regional* average fuel mix used to generate electricity
Coal	36.6%	48.8%
Nuclear	22.6%	26.8%
Natural Gas	30.3%	17.0%
Hydroelectric	1.6%	0.9%
Oil	0.3%	0.4%
(1) Other	< 0.1%	0%
<b>RENEWABLE FUELS</b>	<b>8.5%</b>	<b>6.1%</b>
Wind	5.0%	4.1%
Wood	2.2%	0.4%
Solid Waste Incineration	1.1%	< 0.1%
Biomass	0.1%	0.5%
Biofuel	0.1%	0.9%
Solar	< 0.1%	< 0.1%

The fuel mix data for the electricity supplied to you by Consumers Energy that appears in this table includes regional average fuel mix data from Michigan, Illinois, Indiana, Ohio and Wisconsin as a proxy for the actual fuel mix of certain electricity purchased by Consumers Energy because the actual fuel mix characteristics of that purchased electricity could not be discerned. Purchased electricity accounted for 17.7% of the electricity supplied by Consumers Energy during the relevant period.

EMISSIONS/WASTE IN POUNDS PER MEGAWATT-HOUR	Emissions/Waste for Fossil and Nuclear Generation	
	Consumers Energy	Regional* Average
Sulfur Dioxide	2.1	3.7
Carbon Dioxide	1,840.1	1,999.0
Oxides of Nitrogen	0.96	1.4
(2) High-Level Nuclear Waste	0.0069	0.0083

Percentage of fuel type used to produce Consumers Energy's total electricity

Regional\* average fuel mix used to generate electricity



PLEASE NOTE: Numbers do not add to 100 percent due to rounding.  
\* Regional average fuel mix data was compiled from Michigan, Illinois, Indiana, Ohio and Wisconsin.  
(1) "Other" power is produced from the Ludington pumped storage facility.  
(2) The High Level Waste generated by Palisades is not discharged to the environment.

# CHOICES FOR YOU

## PEAK POWER SAVERS®



**Time of Use Rates:** Save money with the rates that best match your energy use if most of your electricity is used in the evening, early morning and/or weekends.



**A/C Peak Cycling:** Receive a \$25 gift card and more than \$30 in bill credits for cycling your air conditioning unit on the hottest days of summer June through September.

For details call: **877-789-9883** or visit **PeakPowerSavers.com**  
**YOU MUST HAVE AN UPGRADED ELECTRIC METER**



### Do you have a Plug-in Electric Vehicle?

We offer a special rate that will save you money when you charge your Plug-in Electric Vehicle during off-peak hours.

**ConsumersEnergy.com/pev**



**Renewable Energy – Wind and Solar:** Join thousands of Michigan residents in the Green Generation or Solar Gardens programs and help preserve our great state for generations to come. **ConsumersEnergy.com/renewables**



**Energy Efficiency Solutions:** From heating and cooling to insulation and windows, choose from a variety of energy efficiency programs and rebates.

**ConsumersEnergy.com/myhome**

**WE'RE COMMITTED** to providing you stable and competitive rates over the long haul. We offer pricing, rate and payment options to fit how you use energy and help you manage your energy bill. Here are our most common rate options. Some restrictions apply.



## Electric Residential Service Rates

\* Limited eligibility

RATE	DESCRIPTION	FULL SERVICE	RETAIL OPEN ACCESS
RS	Residential Service	1000	2000
RT	Residential Time-of-day	1010	2010
	A/C Peak Cycling	*1005	N/A
RDP	Residential with Dynamic Pricing	*1007	N/A
RDPR	Residential with Dynamic Pricing Rebate	*1008	N/A
AR	Experimental Advanced Renewable Program	1015	2015
REV 1, 2	Experimental Residential Plug-in Vehicle Charging Program	1020, 1030	N/A

## Natural Gas Residential Rates

RATE	DESCRIPTION	FULL SERVICE
A	Space Heating	250
A	Without Space Heating	260
A	Master Account	052
A	Gas Customer Choice	752
A-1	Gas Customer Choice Multi	753
A-1	Multifamily Dwelling	251, 480
A-1	Multifamily Dwelling/Master Account	043

Learn more at  
**ConsumersEnergy.com/ratesres**